



*Northern Arizona University* · FLAGSTAFF, ARIZONA 86011

DEPARTMENT OF POLITICAL SCIENCE

BOX 15036

May 11, 1982

(602) 523-3163

Dr. Henry S. Rowen  
Deputy Director for National Estimates  
Room 7E47  
Headquarters, Central Intelligence Agency  
Washington, DC 20505

Dear Dr. Rowen:

I am writing you at the suggestion of Dr. Ray Cline of the Center for Strategic and International Studies at Georgetown, whom I have known since we were both assigned in the American Embassy in Bonn some years ago.

My purpose in writing is to ask whether you or any of your people would be interested in a national power assessment research project in which I am currently engaged.

I am a professor of political science (Ph.D. from Bonn) and a retired Army officer (lieutenant colonel) and former member of the intelligence community in the Pentagon, who has been doing research in the field of national power assessment -- Ray Cline's field -- for about ten years.

I have developed what I think is a fairly sophisticated computer model which has a special feature: the conversion of "soft" data -- political and social indicators -- into relatively hard data -- indexes of national social strength, psychological strength, and leadership strength. These are expressed in Z scores, Gini indexes, and a third type of index which I have developed. My model is very similar to Ray Cline's, except that it is computerized and it quantifies these items of soft data in a logically defensible manner.

I am taking the liberty of enclosing copies of two articles I have written which describe my model and methodology. The first article is a paper I read at a conference of SPSS users (Statistical Package for the Social Sciences) last fall, published this spring in the proceedings of that conference.

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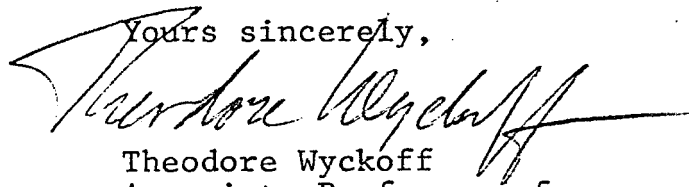
The second article is a paper I am going to read in Rio de Janeiro this coming August for a panel on Global Modelling at the XlIth World Congress of the International Political Science Association.

I guess I have actually two questions: (1) based on the enclosed papers, would you be interested in knowing more about my research; and (2) if so, would you be interested in the fact that I have in place here at this university a five-man research team consisting of myself, another professor, (a very sharp retired air force officer and former professor at the Air Force Academy), and three very good graduate students who are doing work with my model?

If the answer to both questions is yes, I would like to send you a copy of a proposal to establish here at this university a Center for International Strategic Studies which I worked up some months ago in response to a suggestion from the Army Research Institute in Alexandria. The ARI has reviewed my proposal but said that their franchise did not cover work like mine.

If I can answer any questions on the phone, I can best be reached at 602-774-2229 (my home phone) up until noon your time, 9:00 a.m. here.

Yours sincerely,



Theodore Wyckoff  
Associate Professor of  
Political Science

TW/vf

COMPARATIVE SOCIAL RESEARCH:  
DEVELOPING CROSS-PARAMETRIC MEASUREMENT INDEXES

by

THEODORE WYCKOFF

Northern Arizona University

Paper prepared for ISSUE, Inc.,  
International SPSS Software Users Exchange, Inc.,  
Meeting, San Francisco, CA., Oct. 26-28, 1981

DEVELOPING A DATABASE FOR NATIONAL POWER:  
REDUCING THE DANGERS OF MISCALCULATION

by

THEODORE WYCKOFF

Northern Arizona University  
USA

Prepared for

Panel on Global Modelling

XIIth World Congress

International Political Science Association

Rio de Janeiro

9-14 August 1982